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**TO: Examiner Dalzid Singh  
Art Unit 2633  
Fax: 571-273-8300**

**Regarding case: Serial # 10/084,057**

**FROM: PAK SHING CHO  
CELIGHT, INC.  
FAX: 301-625-7001 (Attn: Nadya Reingand)**

Practitioner's Docket No. 39878-0017

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Cho

Serial No.: 10/084,057

Filed: 02/28/2002

For: Method and system for mitigating nonlinear  
transmission impairments in fiber-optic  
communications system

Group No.: 2633

Examiner: Singh, Dalzid E..

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed 02/22/2006.

Claims listing begins on page 2 of this paper.

Specification amendment begins on page 7 of this paper.

Remarks/Conclusion begins on page 8 of this paper.